

TRANSMISSION CORPORATION OF TELANGANA LIMITED

A B S T R A C T

EXTENSIONS – Extension of 220 KV Power Supply for a load of 90 MW at 220 kV level to Yacharam Thanda Pump House(3x30 MW) in Kamareddy district under Package- Kaleshwaram Lift Irrigation Scheme–Deposit Contribution Works- Revised Administrative Approval – Accorded.

T.O.O. (ED -LIS) Ms.No.788

Dt.23 -06-2020.

Read the following:-

- Ref: 1) T.O.O.(CE-LI) Ms.No.02,Dt: 22-01-2014.
 2) T.O.O (CE-LI) Ms.No.03,Dt: 22-01-2014.

PROCEEDINGS:

1. TSTRANSCO(erstwhile APTRANSCO) has accorded Administrative approval vide T.O.Os 1st and 2nd cited for Bulk load and D.C works for the Extension of power supply at 220 KV level to Sarangapur(3x30=90 MW), Manichippa(2x24.5=49MW) and Yacharam Thanda(3x20.5=62.5 MW) Pumping Stations under Package20,21,22 respectively in Nizambad District under (Dr. B.R. Ambedkar Pranahita – Chevella Sujala Sravanthi) Kaleshwaram Lift Irrigation Scheme.
2. The Advisor/I&CAD Department vide letter dated:28.04.2018 and Engineer-in-Chief/Kaleshwaram Project vide letter dt:25.08.18 communicated the revised ratings of Yacharam Pumping Station capacity from 3x20.5 MW(61.5MW) to 3x30 MW(90 MW) due to Re-design.
3. Further, the connectivity to 220/11 KV Yacharam Thanda has been revised as “**220 KV DC line from 400/220 KV Dichpally SS to proposed 220/11 KV Yacharam Thanda SS-30 KM**” instead of connected line(42.1 KM) from 220/132 KV Kamareddy SS. The revision of Pump capacity and connectivity necessitated to revise the Scheme for the subject Pumping station.
4. After careful consideration, TSTRANSCO approves the Scheme at a cost of **Rs. 28.3017 Crores (Rupees Twenty Eight Crores Thirty lakhs and Seventeen Thousand Only)** for a load of 90 MW (3X 30 MW Pumps) towards construction of 220/11 kV Substation at Yacharam Thanda for extension of H.T supply to Lift Irrigation Pumping Station at Yacharam Thanda village under Package-22 Kaleshwaram Lift Irrigation Scheme as **Deposit Contribution Works**. The details of the scheme is as follows.

Sl.No.	Description of work	Estimated cost in Rs. Lakhs
1	Erection of 220/11kV Lift Irrigation Sub-Station at Yacharam Thanda with 3 x 40 MVA & 2 X 25 MVA, 220/11 KV PTRs(D.C.Works)	2830.17

5. “In exercise of the powers conferred under section 164 of the Electricity Act,2003 Central Act No.36 of 2003, the Government of Telangana (vide G.O.Ms.No.115, Dt.7.10.2003) conferred upon the Transmission Corporation of Telangana Limited, the Transmission supply licensee in the state of Telangana and Northern Power Distribution Company of Telangana Limited, the distribution and retail supply licensee or their authorized representatives to have the powers for placing of the electric supply lines or electric plant for the transmission of electricity or for the purpose of telephonic or telegraphic communications necessary for the proper co-ordination of works that a telegraphic authority possessed under the provision of the Indian Telegraph Act, 1885 (Central Act 13 of 1885).”
6. The sanction accorded in Para No.4 above is subject to instructions issued by the TSTRANSCO on release of services and tariff as may be in force from time to time.
7. The works will be executed by the Executive Director/Lift irrigation Schemes /Vidyuth Soudha/Hyderabad
8. An amount of **Rs. 28.3017 Crores** shall be collected as Deposit from Engineer-in – Chief/Kaleshwaram Project, I&CAD department for taking up the works by TSTRANSCO.
9. The Technical Sanction will be accorded by the Executive Director/Lift Irrigation Schemes / Vidyut Soudha/Hyderabad.
10. The order is issued with the concurrence of the Joint Managing Director (Finance, Comml. & HRD)/ TSTRANSCO vide Regd.No.2196, dated:04.06.2020.

(BY ORDER AND IN THE NAME OF TRANSMISSION CORPORATION OF TELANGANA LIMITED)

Sd/-
D. PRABHAKAR RAO
CHAIRMAN AND MANAGING DIRECTOR
TSTRANSCO

Encl: Annexure -II

To

The Executive Director (LIS) / Vidyut Soudha / Hyderabad.

Copy to:

1. The Executive Director (Finance)/ TSTRANSCO/VS/Hyderabad

2. The Chief Engineer/400 KV/VS/Hyderabad.
3. The Chief Engineer / Transmission /TSTRANSCO / VS / Hyderabad.
4. The Chief Engineer / Construction /TSTRANSCO / VS / Hyderabad
5. The Chief Engineer / Power Systems/ TSTRANSCO / VS / Hyderabad
6. The Chief Engineer / SLDC/ TSTRANSCO / VS/Hyderabad.
7. The Executive Director/ Comml. / TSTRANSCO / VS / Hyderabad.
8. The Chief Engineer/ Telecom / TSTRANSCO / VS / Hyderabad.
9. The Chief Engineer/ Civil / TSTRANSCO / VS / Hyderabad.
10. The Chief Engineer / IT / TSTRANSCO / VS/Hyderabad.
11. The Chief Engineer / P&MM/ TSTRANSCO / VS/Hyderabad.
12. The Chief Engineer / Zone/ TSTRANSCO / Karimnagar.
13. The FA & CCA (Accounts) / TSTRANSCO / VS / Hyderabad.
14. The CGM/Commercial/TSNPDCL/Warangal
15. The SE(T) to CMD / TSTRANSCO / VS / Hyderabad.
16. The P.S. to the JMD(Finance, Comml. & HRD)/ TSTRANSCO / VS / Hyderabad.
17. The ADE(T) to Director (LIS)/ TSTRANSCO / VS / Hyderabad.
18. The DE (T) to Director (Projects)/ TSTRANSCO / VS / Hyderabad
19. The P.S. to the Director(Grid Operation) / TSTRANSCO / VS / Hyderabad.
20. The DE(T) to Director (Transmission) / TSTRANSCO / VS / Hyderabad.
21. The Superintending Engineer/LIS/Karimnagar/TSTRANSCO
22. The Superintending Engineer/OMC/ Karimnagar/TSTRANSCO
23. The Executive Engineer/LIS/ Nizamabad/TSTRANSCO
24. The Resident Audit Officer / TSTRANSCO / VS / Hyderabad.